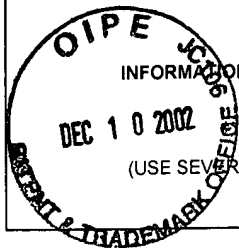


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SUGIM38.001AUSAPPLICATION NO.  
09/903,999INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Tomiichi HasegawaFILING DATE  
July 12, 2001GROUP  
2877

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---------------------|-----------------|------|------|-------|----------|---------------------------------|
|                     |                 |      |      |       |          |                                 |
|                     |                 |      |      |       |          |                                 |
|                     |                 |      |      |       |          |                                 |
|                     |                 |      |      |       |          |                                 |
|                     |                 |      |      |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE   | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|----|-----------------|--------|---------|-------|----------|-------------|----|
|                     |    |                 |        |         |       |          | YES         | NO |
| <i>RA</i>           | 1. | 10-62258        | 3/6/98 | Japan   |       |          | abstract    |    |
|                     |    |                 |        |         |       |          |             |    |
|                     |    |                 |        |         |       |          |             |    |
|                     |    |                 |        |         |       |          |             |    |
|                     |    |                 |        |         |       |          |             |    |
|                     |    |                 |        |         |       |          |             |    |

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|           |    |   |  |  |  |  |  |
|-----------|----|---|--|--|--|--|--|
| <i>RA</i> | 2. | Bhattacharya, K.: "Photoelastic testing using a birefringence-sensitive interferometer", Optics Communications 109 (1994) 380-386 |  |  |  |  |  |
|           |    |   |  |  |  |  |  |
|           |    |   |  |  |  |  |  |
|           |    |   |  |  |  |  |  |
|           |    |   |  |  |  |  |  |

H:\DOCS\KOA\KOA-5203.DOC:lm  
120402

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
SUGIM38.001AUSAPPLICATION NO.  
09/903,999INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Tomiichi HasegawaFILING DATE  
July 12, 2001GROUP  
2877

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | NAME                   | CLASS | SUBCLASS | FILING DATE<br>(IF APPROPRIATE) |
|---------------------|-----------------|----------|------------------------|-------|----------|---------------------------------|
| JRA                 | 4,914,487       | 4/03/90  | Pierre Croizer, et al. |       |          |                                 |
| JRA                 | 5,694,217       | 12/02/97 | Masatoshi Hizuka       |       |          |                                 |
|                     |                 |          |                        |       |          |                                 |
|                     |                 |          |                        |       |          |                                 |
|                     |                 |          |                        |       |          |                                 |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT NUMBER | DATE     | COUNTRY                                 | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|-----------------|----------|---|-------|----------|-------------|----|
|                     |                 |          |   |       |          | YES         | NO |
| JRA                 | EP 0 209 721A   | 01/28/87 | Europe                                  |       |          |             |    |
|                     | EP 0 319 923 A  | 06/14/89 | Europe                                  |       |          |             |    |
|                     | SU 1,640,542 A  | 07/04/91 | Union of The Soviet Socialist Republics |       |          | Abstract    |    |
|                     | RU 2 102 700 C  | 01/20/98 | Russia                                  |       |          | Abstract    |    |
|                     | EP 0 933 629 A  | 08/04/99 | Europe                                  |       |          | Abstract    |    |
|                     |                 |          |   |       |          |             |    |

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

|     |    |  |
|-----|----|--|
| JRA | 1. | Photoelastic Testing Using a Birefringence-Sensitive Interferometer, Kallol Bhattacharya et al., Optics Communications, North-Holland Publishing Co., Amsterdam, NL., Vol. 109, No. 5/6, July 15, 1994, Pages 380-386, XP000454741 |
| JRA | 2. | Visualisation of Dynamic Flow Birefringence of Cardiovascular Models, Sun Y-D et al., Optics and Laser Technology, Elsevier Science Publishers BV., Amsterdam, NL, Vol. 31, No. 1, February 1999, Pages 103-112, XP004173574       |
|     |    |  |
|     |    |  |
|     |    |  |

H:\DOCS\KOA\KOA-1595.DOC  
020802

EXAMINER

DATE CONSIDERED

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.